

## NON-INTERFERING STATUS INQUIRY FOR USER THREADS

### ABSTRACT OF THE DISCLOSURE

5           One embodiment disclosed relates to a method of obtaining status information from user threads of a target process. A system call is performed from a querying process. The system call creates a kernel debug thread in a kernel entity of the target process. The kernel debug thread further creates a user status thread in a user entity of the target process. The method may be  
10   used to obtain the status information without stopping the target process. Another embodiment disclosed relates to an operating system with capability to obtain status information from user threads of a target process. The operating system includes at least the following first and second system calls. The first system call is configured to create a kernel debug thread in a kernel entity of the  
15   target process. The second system call is configured to awake the kernel debug thread and pass information to the kernel debug thread.